

Title (en)
MULTI-FUNCTION HOUSING FOR A MEASURING DEVICE

Title (de)
MULTIFUNKTIONSGEHÄUSE FÜR EINE MESSVORRICHTUNG

Title (fr)
BOÎTIER MULTIFONCTION POUR UN DISPOSITIF DE MESURE

Publication
EP 3793428 A1 20210324 (DE)

Application
EP 19729617 A 20190517

Priority
• DE 102018003984 A 20180517
• EP 2019062841 W 20190517

Abstract (en)
[origin: WO2019219931A1] The invention relates to a multifunction housing (1) having a compact medical measuring unit (2) arranged removably therein having an integrated sensor system which has a housing body (4) and a movable cover (3), the housing body (2) being closable by means of the cover (3). The object of the invention is to develop the multifunction housing such that the measuring unit (2) in the multifunction housing (1) is not only transported and stored in a protected manner, but also further functionalities of the measuring unit (2) are undertaken by the multifunction housing or are carried out with the aid of the multifunction housing (1), such that even with diverse functionality the measuring unit (2) remains compact and thus simple for the user to manipulate. For this purpose the invention proposes that the multifunction housing (1) has an integrated circuit (8) and at least one interface which facilitates an interaction between the environment and the measuring unit (2).

IPC 8 full level
A61B 5/00 (2006.01); **A61B 50/00** (2016.01); **G06F 3/00** (2006.01); **G16H 50/00** (2018.01)

CPC (source: EP)
A61B 5/0022 (2013.01); **A61B 5/7475** (2013.01); **A61B 50/00** (2016.02); **G16H 40/63** (2018.01); **A61B 2050/005** (2016.02); **A61B 2050/0056** (2016.02); **A61B 2090/0808** (2016.02); **A61B 2560/0456** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019219931 A1 20191121; **WO 2019219931 A8 20201015**; CN 112334059 A 20210205; EP 3793428 A1 20210324; EP 3793428 B1 20240403

DOCDB simple family (application)
EP 2019062841 W 20190517; CN 201980040849 A 20190517; EP 19729617 A 20190517